DVB-T VERTO

HD TERRESTRIAL DIGITAL TV STB & PLAYER

MT4162

User Manual

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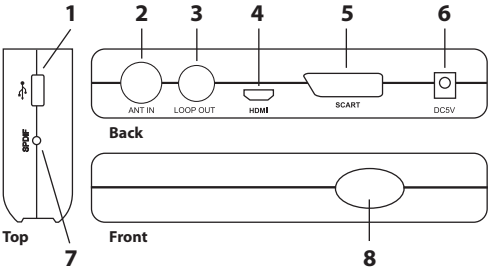
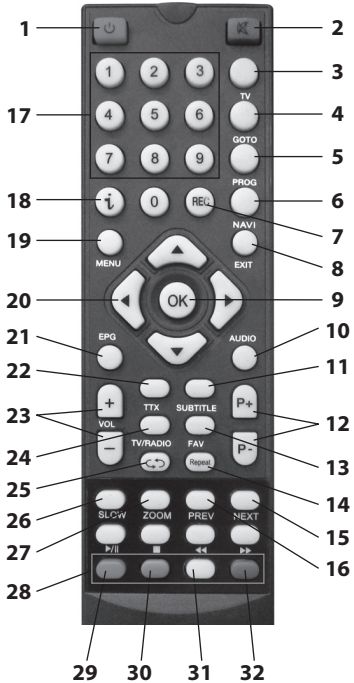
Overview



1. USB 2.0 socket for USB pendrive/USB HDD/flash card reader
2. Aerial loop
3. Aerial socket
4. HDMI output
5. SCART output
6. Power supply DC 5V socket
7. SPDIF socket
8. ON/OFF

Note! When device is connected via HDMI there is no signal at SCART output.

Note! When USB HDD is connected we recommend using external power supply (5V, 2A) for this drive (not provided).



Remote Control

1. POWER – power on/switch into Standby mode.
2. MUTE – enable/disable mute function.
3. TV – TV mode.
4. GOTO – jump into desired place in the file.
5. PROG.
6. NAVI – show NAVI menu.
7. RECORD – start recording.
8. EXIT.
9. OK.
10. AUDIO – select desired soundtrack.
11. SUBTILE – select subtitles.
12. Channel up/down.
13. FAVOURITE.
14. REPEAT.
15. NEXT.
16. PREV.
17. Numeric keypad.
18. INFO.
19. MENU.
20. Navigation buttons LEFT/RIGHT/UP/DOWN
21. EPG.
22. TTX .
23. VOLUME.
24. TV/RADIO – switch mode TV/RADIO.
25. RECALL – show last channel.
26. SLOW.
27. ZOOM.
28. RED/GREEN/YELLOW/BLUE – functions depend on menu, function described with icons.
29. PLAY/PAUSE – enable TimeShift function in TV mode, play/pause when in multimedia mode.
30. STOP – stop playback in multimedia mode, stop TimeShift or recording in TV mode
31. REW – rewind.
32. FWD – fast forward.

*NAVI – to show NAVI bar press NAVI button or EXIT button when exiting from EPG, TTX, AUDIO or SUBTITLE menu. Press again EXIT to close NAVI bar.

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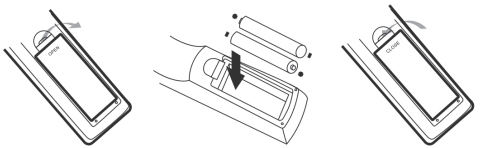
Battery installation in remote control

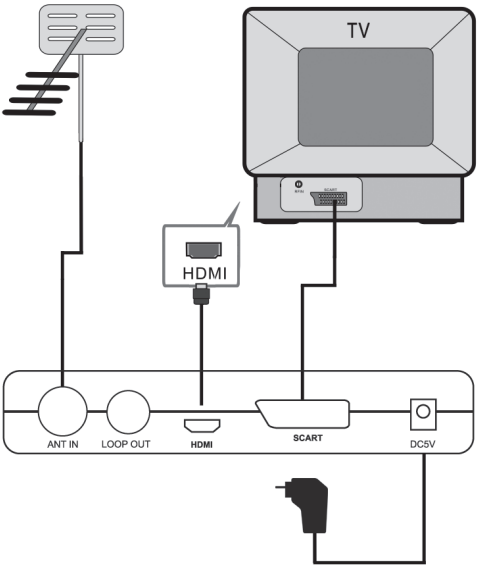


1. Open cover.
2. Install battery, note polarization marks.
3. Close cover.

Using remote control

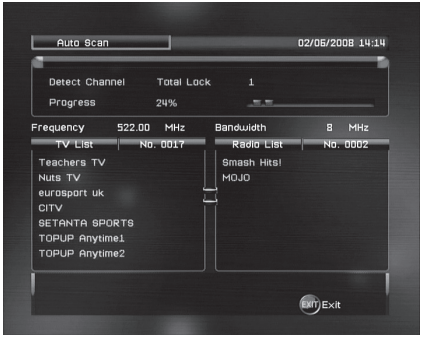
Place IR receiver next to TV screen so it can receive signal from remote control without obstacles.

Connections



First Time Installation

Choose "OSD Language" and "Country Setting", "Region Setting" according to your location, then press <OK> to start auto scan when focus on any items.



Set OSD Language, Country setting and Region setting.

Focus on AutoScan and press OK to start auto scan.

Once the service scan is finished and all the services are stored into the database, user can start to watch the digital terrestrial TV channel or listen to the radio broadcast.

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Menu

Press MENU to enter main menu. Press UP/DOWN until switching to SETUP & MORE, MULTIMEDIA or BROADCASTING.

SETUP&MORE

Press LEFT/RIGHT until switching to SETUP, MORE or GAMES.

Setup/Installation

Antenna Setting: Set the antenna power on or off.

Country Setting: Change the country will apply the default frequency table for later scanning and Time Zone.
OSD Language: Set the On Screen Display Language.
Audio Language: Specify service audio output when watching.
Subtitle Language: Choose subtitle display language when watching.
LCN: Set the Logical Channel Number to on or off.
Auto Switch Off: Set Auto Switch on/off.

Setup/My Box

Power On at: Set power on at TV or Menu option.
OSD style: Set OSD style to Green or Blue option.

GMT Usage: Set GMT usage to AUTO or Manual.
Region setting: it will be used to match the appropriate time zone.
Time Zone: modify the time zone.

Setup/TV Setup

Sleep Time: Set the sleep time to OFF,15,30,45,60,90,120 minutes.
TV format: Set display format for watching program, such as 4:3LB (LetterBox), 4:3PS (PanScan), 16:9 (PillarBox), 16:9FIT.
OSD Transparency: Set the OSD transparency.
Banner Display Time: Set OSD displays time.
Video Output: RCA (CVBS) or HDMI.
TV Resolution: Set HDMI video output resolution.
Digital Audio Output: LPCM or RAW.

Setup/Password

Set password for channel lock or censorship lock, or change password. The default PIN Code is 6666. it would be this default PIN code after "Set Default" operation.
Menu Lock: Lock the menus.
Channel Lock: Lock the channel.
Censorship Lock: Lock the program by password and censorship threshold.
Change Password: Enter old password, new password and confirm new password.

Setup/SW Update

USB Upgrade: Upgrade the box application software through devices.
USB Backup: Backup the data in the box to USB devices.
OTA: Set the OTA mode to Disable, AUTO, Manual.

Setup/Set Default

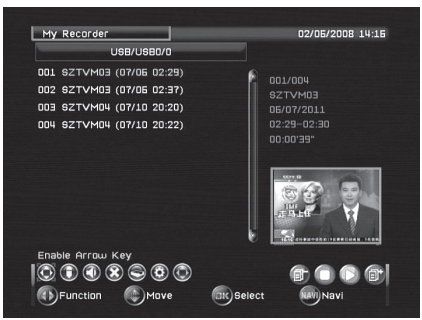
Restore box to factory default.

Setup/Device Remove

For safely remove the USB devices.

BROADCASTING – TV, Radio and Recorder

Set BROADCASTING/RECORDER.



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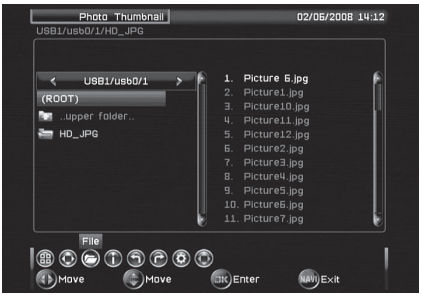
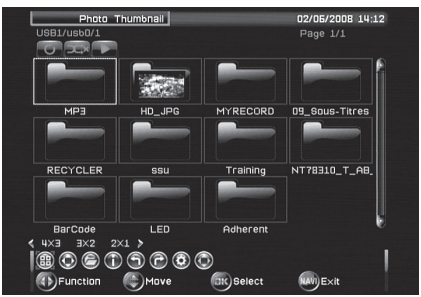
MULTIMEDIA

Press LEFT/RIGHT until switching to PHOTO, MUSIC, or MOVIE.



NAVI Bar

Press EXIT button in EPG, TTX, AUDIO or SUBTITLE menu.



Press LEFT/RIGHT to select item:

TV Guide: EPG (Electronic Program Guide).
TV list: List the channels.
Subtitle: Choose subtitle display language when watching.
Teletext: teletext on.
Audio Language: Specify service audio output when watching.
Zoom+: enlarge screen size

Option: TV Setup, Password and PVR. Set PVR:

TimeShift: Set timeshift ON/OFF or AUTO. Press <Exit> to exit and save current settings.

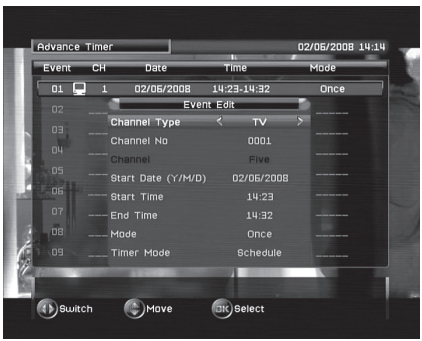
One Button Recording: If "One Button Recording" is ON, pressing <REC> in service mode would start recording immediately.

Default Recording Period: set default record duration by pressing <REC>.

TimeShift Size: TimeShift free space info

Advanced Timer: It may store simultaneously 10 channel bookings in maximum. Every booking can switch to watch or record the specified channel in specified duration.

You can also press YELLOW button inside EPG to add selected item to Timers table.



TimeShift

User may use timeshift function to watch the channel content before current live play time, which is already broadcasted before for several minutes or event several hours.
Timeshift data is recorded to several files in circle mode. When data buffer is full, the oldest recording file would be deleted to free space for new one. While, if the oldest recording file is in playback, its next file would be deleted instead. In this case, playback may lost some data.
Press <Pause> to enter pause state, press <Play> to start playback.
Pressing <Stop> or switching channel would trigger a message box to confirm whether to stop timeshift.

Recording

Press RECORD button to start recording. If "One Button Recording" option is enabled recording will automatically stop after "Default Recording Period". Press STOP and select OK to stop recording manually.

Functions and technical specification of device are subject to change without prior notice.
For technical support please visit www.media-tech.eu

Troubleshooting

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal"	Not connect DVB-T cable	Plug in the DVB-T cable
	Incorrect setting	Set up correct parameter
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Mute the sound	Switch on the correct volume control
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Connect the audio cable correctly
	The program is a radio program	Press <TV/RADIO> key to shift into TV mode
Remote control unit is not workable	The battery is exhausted	Change new battery
	Remote control unit is not in the right opposite of the front panel or too far from it	Adjust the way of holding remote control unit and near from the panel
The image stop suddenly or mosaic	The signal is too weak	Strengthen the signal